

PCG-TR5B/TR5EB/TR5PS/TR5S PCG-TR5AP/TR5F PCG-TR5MP PCG-**TR5C**/TR5GP/TR5L/TR5TP/TR5ZC

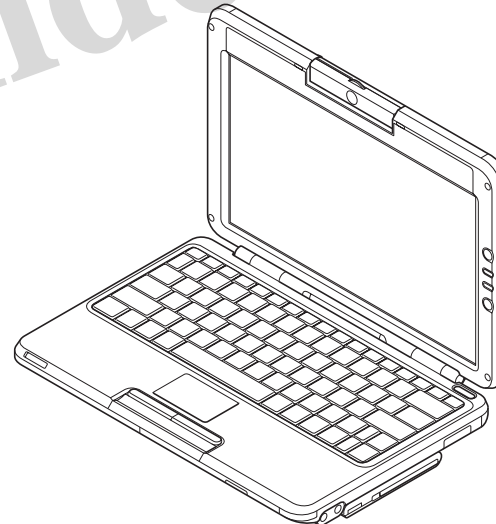
SERVICE MANUAL

Ver. 7 2004G

Revision History

Area	Model	Lineup
Japanese	Japanese	PCG-TR5B PCG-TR5EB PCG-TR5PS* PCG-TR5S*
American	US Canadian	PCG-TR5AP*
	Latin	PCG-TR5F
European	AEP/UK	PCG-TR5MP
Asian/Oceania/ SouthAfrica	International	PCG-TR5GP
	Korean	PCG-TR5L
	Chinese	PCG-TR5C
	Taiwan	PCG-TR5ZC

* : CTO model



- Design and specifications are subject to change without notice.
- 本機の仕様および外観は、改良のため予告なく変更することがありますが、ご了承ください。

NOTEBOOK COMPUTER

SONY®

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All other names of systems, products and services in this manual are trademarks or registered trademarks of their respective owners. In this manual, the (TM) or (R) mark are not specified.

Caution Markings for Lithium/Ion Battery - The following or similar texts shall be provided on battery pack of equipment or in both the operating and the service instructions.

CAUTION: Danger of explosion if battery is incorrectly replaced. Replace only with the same or equivalent type recommended by the manufacturer. Discard used batteries according to the manufacturer's instructions.

CAUTION: The battery pack used in this device may present a fire or chemical burn hazard if mistreated. Do not disassemble, heat above 100°C (212°F) or incinerate. Dispose of used battery promptly. Keep away from children.

CAUTION: Changing the back up battery.

- Overcharging, short circuiting, reverse charging, multistage or incineration of the cells must be avoided to prevent one or more of the following occurrences; release of toxic materials, release of hydrogen and/or oxygen gas, rise in surface temperature.
- If a cell has leaked or vented, it should be replaced immediately while avoiding to touch it without any protection.

Service and Inspection Precautions

1. Obey precautionary markings and instructions

Labels and stamps on the cabinet, chassis, and components identify are as requiring special precautions. Be sure to observe these precautions, as well as all precautions listed in the operating manual and other associated documents.

2. Use designated parts only

The set's components possess important safety characteristics, such as noncombustibility and the ability to tolerate large voltages. Be sure that replacement parts possess the same safety characteristics as the originals. Also remember that the \triangle mark, which appears in circuit diagrams and parts lists, denotes components that have particularly important safety functions; be extra sure to use only the designated components.

3. Always follow the original design when mounting parts and routing wires

The original layout includes various safety features, such as inclusion of insulating materials (tubes and tape) and the mounting of parts above the printer board. In addition, internal wiring has been routed and clamped so as to keep it away from hot or high-voltage parts. When mounting parts or routing wires, therefore, be sure to duplicate the original layout.

4. Inspect after completing service

After servicing, inspect to make sure that all screws, components, and wiring have been returned to their original condition. Also check the area around the repair location to ensure that repair work has caused no damage, and confirm safety.

5. When replacing chip components...

Never reuse components. Also remember that the negative side of tantalum capacitors is easily damaged by heat.

6. When handling flexible print boards...

- The temperature of the soldering-iron tip should be about 270°C.
- Do not apply the tip more than three times to the same pattern.
- Handle patterns with care; never apply force.

Caution: Remember that hard disk drives are easily damaged by vibration. Always handle with care.

ATTENTION AU COMPOSANT AYANT RAPPORT À LA SÉCURITÉ!

LES COMPOSANTS IDENTIFIÉS PAR UNE MARQUE \triangle SUR LES DIAGRAMMES SCHÉMATIQUES ET LA LISTE DES PIÈCES SONT CRITIQUES POUR LA SÉCURITÉ DE FONCTIONNEMENT. NE REMPLACER CES COMPOSANTS QUE PAR DES PIÈCES SONY DONT LES NUMÉROS SONT DONNÉS DANS CE MANUEL OU DANS LES SUPPLÉMENTS PUBLIÉS PAR SONY.

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PCG-TR5B/TR5EB/TR5PS/TR5S (J)

PCG-TR5AP/TR5F (AM)

PCG-TR5MP (EU)

PCG-TR5C/TR5GP/TR5L/TR5TP/TR5ZC (AO)

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History of the changes is shown as the “Revision History” at the end of this data.

変更履歴は，“Revision History”として、本データ末に記載してあります。

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PCG-TR5B/TR5EB/TR5PS/TR5S (J)
PCG-TR5AP/TR5F (AM)
PCG-TR5MP (EU)
PCG-TR5C/TR5GP/TR5L/TR5TP/TR5ZC (AO)

CHAPTER 1.

SPECIFICATIONS

1-1.Specifications

	J			AM		EU
	PCG-TR5B	PCG-TR5EB	PCG-TR5PS* , TR5S*	PCG-TR5AP*	PCG-TR5F	PCG-TR5MP
CPU	ULV P-M 1.1GHz	M-Cel 900MHz	ULV P-M 1.1GHz or M-Cel 900MHz	ULV P-M 1.1GHz	ULV P-M 1.1GHz	ULV P-M 1.1GHz
Graphic	Intel 855GM	Intel 855GM	Intel 855GM	Intel 855GM	Intel 855GM	Intel 855GM
LCD	10.6 WXGA	10.6 WXGA	10.6 WXGA	10.6 WXGA	10.6 WXGA	10.6 WXGA
HDD	40GB	40GB	40GB	40GB	40GB	40GB
OPT-DRIVE	DVD-RW	CD-RW/DVD-ROM	CD-RW/DVD-ROM or DVD-RW	DVD-RW	CD-RW/DVD-ROM	DVD-RW
MEMORY	512MB x 1	256MB x 1	512MB x 2 or 512MB x 1 or 256MB x 1	512MB x 2	512MB x 1	512MB x 1
QUANTITY [MAX]	1024MB	1024MB	1024MB	1024MB	1024MB	1024MB
AC adaptor	PCGA-AC16V6	PCGA-AC16V6	PCGA-AC16V6	PCGA-AC16V6	PCGA-AC16V6	PCGA-AC16V6
Battery	PCGA-BP2T	PCGA-BP2T	PCGA-BP2T	PCGA-BP2T	PCGA-BP2T	PCGA-BP2T
internal W-LAN	○	○	○	○	○	○
OS	XP Home	XP Home	XP Pro, XP Home	XP Pro	XP Home	XP Pro

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	AO				
	PCG-TR5GP	PCG-TR5L	PCG-TR5TP	PCG-TR5C	PCG-TR5ZC
CPU	ULV P-M 1.1GHz	ULV P-M 1.1GHz	ULV P-M 1.1GHz	ULV P-M 1.1GHz	M-Cel 900MHz
Graphic	Intel 855GM	Intel 855GM	Intel 855GM	Intel 855GM	Intel 855GM
LCD	10.6 WXGA	10.6 WXGA	10.6 WXGA	10.6 WXGA	10.6 WXGA
HDD	40GB	40GB	40GB	40GB	40GB
OPT-DRIVE	CD-RW/DVD-ROM	CD-RW/DVD-ROM	CD-RW/DVD-ROM	CD-RW/DVD-ROM	CD-RW/DVD-ROM
MEMORY	512MB x 1 + 256MB x 1	512MB x 1 + 256MB x 1	512MB x 1 + 256MB x 1	512MB x 1 + 256MB x 1	256MB x 1
QUANTITY [MAX]	1024MB	1024MB	1024MB	1024MB	1024MB
AC adaptor	PCGA-AC16V6	PCGA-AC16V6	PCGA-AC16V6	PCGA-AC16V6	PCGA-AC16V6
Battery	PCGA-BP2T	PCGA-BP2T	PCGA-BP2T	PCGA-BP2T	PCGA-BP2T
internal W-LAN	○	○	○	○	○
OS	XP Pro	XP Home	XP Pro	XP Home	XP Home

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- The trademarks of registered trademarks of above table, refer to page 2.
- The model that is accompanied by asterisk (*) is the CTO model.
- 本表中の商標・登録商標については、2ページをご参照ください。
- 機種名に(*)がつくものはCTOモデルです。
- 組み合わせについてはCTO Informationをご確認ください。

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PCG-TR5B/TR5EB/TR5PS/TR5S (J)
PCG-TR5AP/TR5F (AM)
PCG-TR5MP (EU)
PCG-TR5C/TR5GP/TR5L/TR5TP/TR5ZC (AO)

1-2. CTO Information

Model name : PCG-TR5PS(For Japaese Area)
Product Code : PCG-4B1N
OS : WinXP Pro
Ver.1.0

M/B	Pen-M 1.1GHz A-1061-268-A COMPLETED MBX-81 (P1100) (S)	Cel-M 900MHz A-1061-269-A COMPLETED MBX-81 (C900) (S)
HDD	40GB A-8117-809-A or A-8130-165-A HDD 40GB (Hi1.8) ASSY (S) (Hi) or HDD 40GB (TO1.8) ASSY (S)	
LCD	10.6" WXGA(Brighter) A-8068-213-A LCD (UNIT) (10.6TFT WXGA) (S)	
Memory	1GB A-8067-932-Ax2 COMPLETE PWB MM-9	512MB A-8067-932-Ax1 COMPLETE PWB MM-9
Opt.Drive	DVD/CD-RW 1-796-892-12 DVDRW (UJ-812, 9.5MM)	COMBO DRIVE 1-796-822-11 COMBO DRIVE (UJDA755, 9.5MM)
W-LAN	802.11a/b/g 1-761-891-11 WIRELESS LAN CARD	
KeyBoard	Japanese KeyBoard 1-478-035-11 KEY BOARD UNIT (JP)	English KeyBoard 1-478-035-21 KEY BOARD UNIT (US)

Model name : PCG-TR5S(For Japaese Area)
Product Code : PCG-4B1N
OS : WinXP Home
Ver.1.0

M/B	Pen-M 1.1GHz A-1061-268-A COMPLETED MBX-81 (P1100) (S)	Cel-M 900MHz A-1061-269-A COMPLETED MBX-81 (C900) (S)
HDD	40GB A-8117-809-A or A-8130-165-A HDD 40GB (Hi1.8) ASSY (S) (Hi) or HDD 40GB (TO1.8) ASSY (S)	
LCD	10.6" WXGA(Brighter) A-8068-213-A LCD (UNIT) (10.6TFT WXGA) (S)	
Memory	1GB A-8067-932-Ax2 COMPLETE PWB MM-9	512MB A-8067-932-Ax1 COMPLETE PWB MM-9
Opt.Drive	DVD/CD-RW 1-796-892-12 DVDRW (UJ-812, 9.5MM)	COMBO DRIVE 1-796-822-11 COMBO DRIVE (UJDA755, 9.5MM)
W-LAN	802.11a/b/g 1-761-891-11 WIRELESS LAN CARD	
KeyBoard	Japanese KeyBoard 1-478-035-11 KEY BOARD UNIT (JP)	English KeyBoard 1-478-035-21 KEY BOARD UNIT (US)

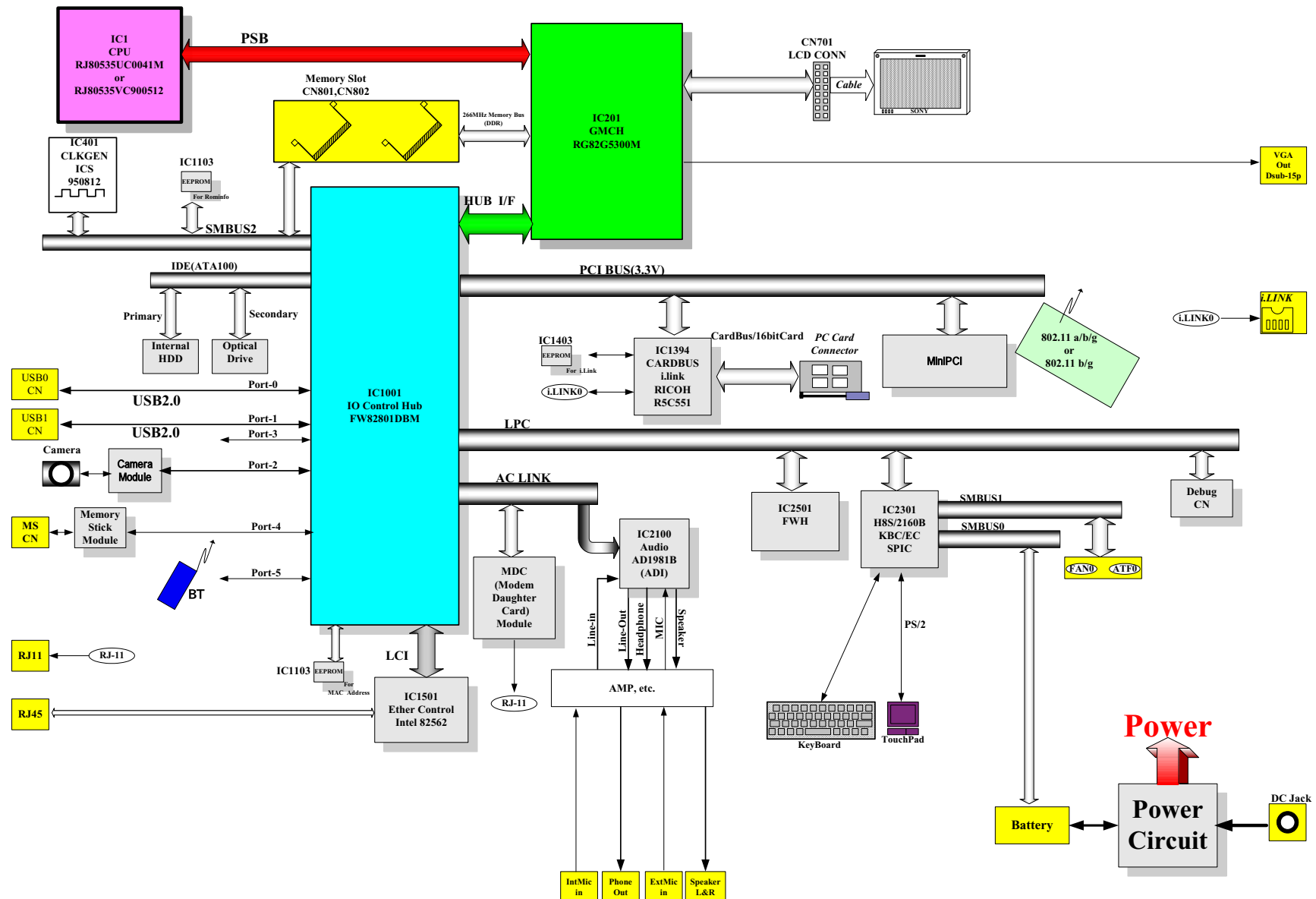
PCG-TR5AP Series CTO Component List [MA]
(For American Area)
Ver.1.0

The parts marked "○" are commonly used in all models. For the component of the parts that are not shown here, please refer to the PCG-TR5* Service Manual.

Ref *1	Configuration Parts		Product Code	28176030
			Model Name	PCG-TR5AP
302	M/B	COMPLETED MBX-81 (P1100) (S) (CPU:1.1GH)	A-1061-268-A	○
401	HDD	40GB (Hi)	A-8117-809-A	○
		40GB (To)	A-8130-165-A	○
608	LCD	10.6TFT WXGA	A-8068-213-A	○
302	Memory	COMPLETE PWB MM-9 (512MBx2)	A-8067-932-A	○
1002	Battery	BATTERY PACK BP2T(U)(S)	A-8068-793-A	○
235	Opt.Drive	DVD-RW	1-796-892-12	○
202	Internal W-LAN	Available(bg)	1-761-864-11	○
-	Office	Bundle	-	-
-	OS	WinXP Pro	-	○

*1=Reference Number of the "PCG-TR5 Series" Service Manual

CHAPTER 2. BLOCK DIAGRAM



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PCG-TR5B/TR5EB/TR5PS/TR5S (J)

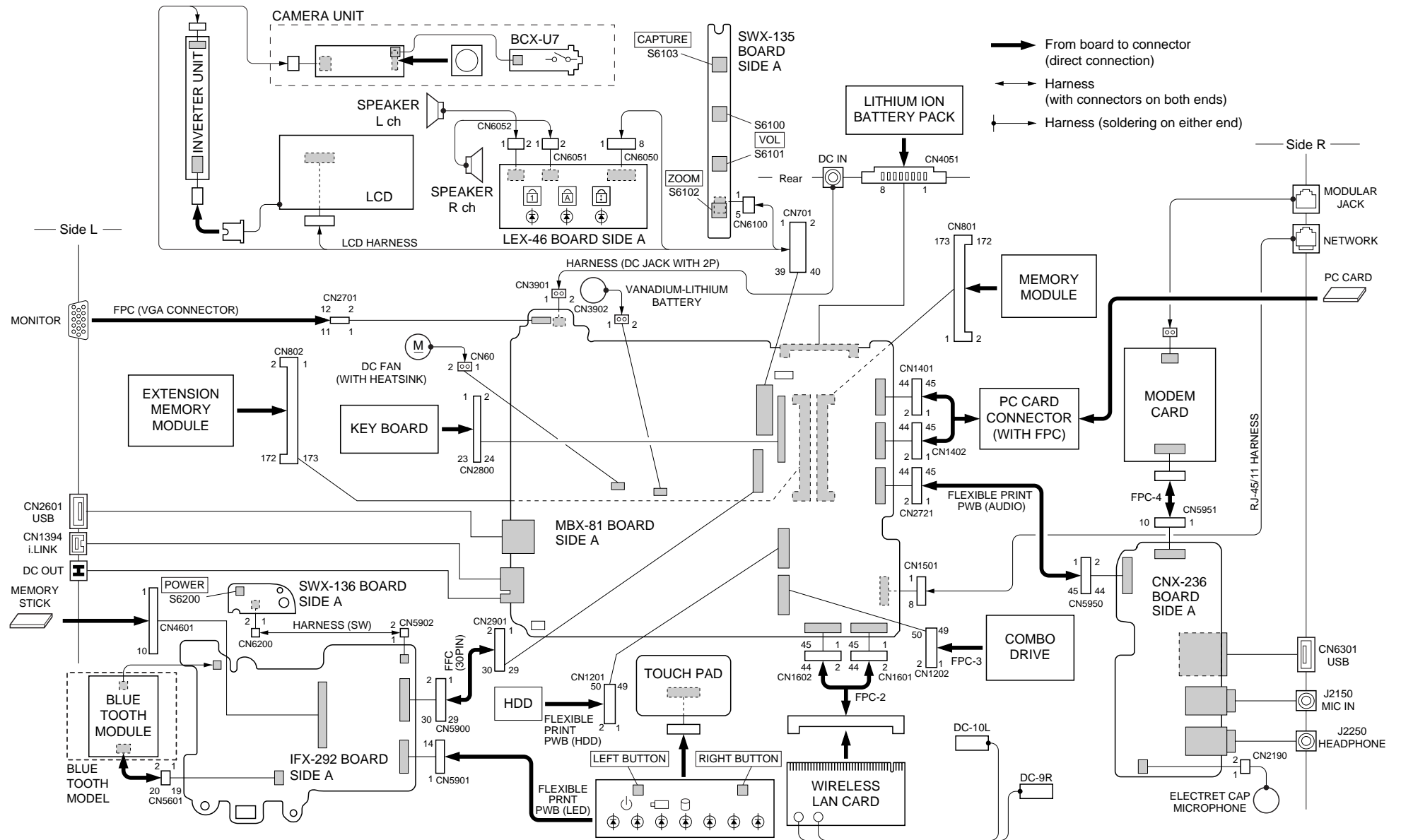
PCG-TR5AP/TR5F (AM)

PCG-TR5MP (EU)

PCG-TR5C/TR5GP/TR5L/TR5TP/TR5ZC (AO)

CHAPTER 3.

FRAME HARNESS DIAGRAM



Confidential

PCG-TR5B/TR5EB/TR5PS/TR5S (J)

PCG-TR5AP/TR5F (AM)

PCG-TR5MP (EU)

PCG-TR5C/TR5GP/TR5L/TR5TP/TR5ZC (AO)

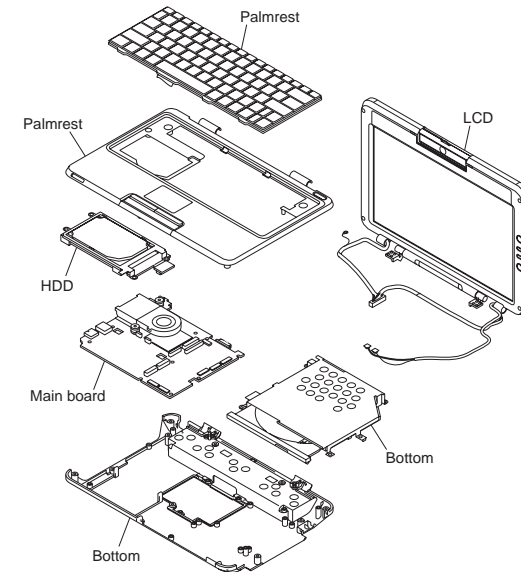
CHAPTER 4.

EXPLODED VIEWS AND PARTS LIST

- The parts list is compiled by blocks of a palmrest and bottom etc. The sections of the parts list are different depending on the model. Please refer to list of contents shown in the below.

Section	Page
Palmrest	
P-1	4-2
Main Board	
M-1	4-3
Bottom	
B-1	4-4
HDD	
H-1	4-5
LCD	
L-1	4-6
Accessory	
A-1	4-7

- 分解図と部品表は、パームレスト、ボトムなどのブロックごとに分かれています。機種によって部品表のセクションが異なりますので、詳細は右下の一覧表を参照してください。



NOTE:

- Items marked " * " are not stocked since they are seldom required for routine service. Some delay should be anticipated when ordering these items.
- The mechanical parts with no reference number in the exploded views are not supplied.
- When two or more parts are shown, use the part described first as the main part.
- The parts marked "\$" are the High Value Modules (HVM).
- The parts marked "#" are the parts on which barcode label is attached. For the barcode label, refer to CHAPTER 5.
- The parts marked "&" are the "Customer Replaceable Parts (CRP)" that can be replaced by Field Customer Support. Especially the parts with the "<&" mark require the special attention to use them. Here fore, check first whether the desired part is one of the targetted parts of the Customer Replaceable Parts (CRP), or the non-targetted parts by referring to the exploded view.
- The model that is accompanied by asterisk (*) is CTO model. The parts to component for CTO models, refer to CTO Information.

【使用上の注意】

- * 印の部品は常備在庫しておりません。
- 図面番号のない部品は供給しません。
- 併記部品の場合、上部記載部品をメイン部品として使用してください。
- 部品名称の前に\$印のついた部品は、High Value Module (HVM) です。
- 商品名称の前に#印のついた部品は、バーコードラベル貼付部品です。バーコードラベルについてはCHAPTER 5を参照してください。
- 部品名称の前に&印のついた部品は、お客様窓口などでも交換可能なCustomer Replaceable Part (CRP) です。特に<&>のついた部品は、使い分けが必要な部品ですので、分解図でCustomer Replaceable Parts 対象部品か、対象外部品かを必ず御確認ください。
- 機種名に(*)がつくものはCTOモデルです。組み合わせについてはCTO Informationをご確認ください。

The components identified by mark △ or dotted line with mark △ are critical for safety. Replace only with part number specified.

Les composants identifiés par une marque △ sont critiques pour la sécurité. Ne les remplacer que par une pièce portant le numéro spécifié.

△印の部品、または△印付きの点線で囲まれた部品は、安全性を維持するために重要な部品です。従って交換時は、必ず指定の部品を使用して下さい。

△ [MA]
△ [MA]
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		Palmrest	Main Board	Bottom	HDD	LCD	Accessory
J	TR5B	P-1	M-1	B-1	H-1	L-1	A-1
	TR5EB	P-1	M-1	B-1	H-1	L-1	A-1
	TR5PS*	P-1	M-1	B-1	H-1	L-1	A-1
	TR5S*	P-1	M-1	B-1	H-1	L-1	A-1
AM	TR5AP*	P-1	M-1	B-1	H-1	L-1	A-1
	TR5F	P-1	M-1	B-1	H-1	L-1	A-1
EU	TR5MP	P-1	M-1	B-1	H-1	L-1	A-1
AO	TR5GP	P-1	M-1	B-1	H-1	L-1	A-1
	TR5L	P-1	M-1	B-1	H-1	L-1	A-1
	TR5TP	P-1	M-1	B-1	H-1	L-1	A-1
	TR5C	P-1	M-1	B-1	H-1	L-1	A-1
	TR5ZC	P-1	M-1	B-1	H-1	L-1	A-1

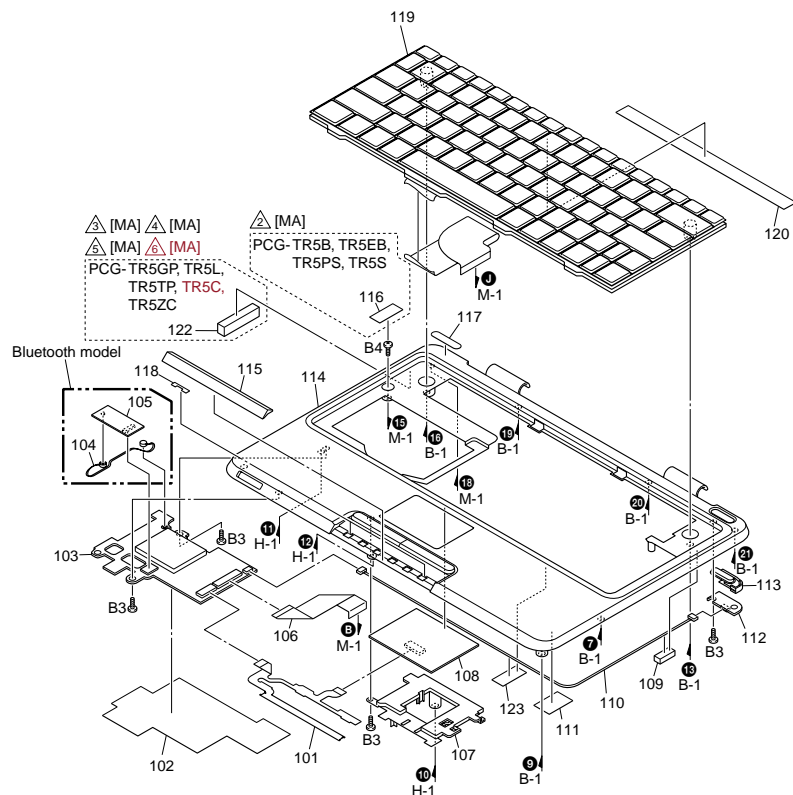
* : CTO model

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PCG-TR5B/TR5EB/TR5PS/TR5S (J)
PCG-TR5AP/TR5F (AM)
PCG-TR5MP (EU)
PCG-TR5C/TR5GP/TR5L/TR5TP/TR5ZC (AO)

P-1. Palmrest

P-1



Ref. No.	Part No.	Description
101	1-688-865-11	PWB, FLEXIBLE PRINT (LED)
102	4-675-341-02	SHEET (IFX)
103	A-8068-770-A	IFX-292 (3) (S)
106	1-827-242-11	CABLE, FLEXIBLE FLAT (30PIN)
107	X-4625-904-4	ASSY (HOLDER) (TP)
108	1-796-709-11	PAD, TOUCH
109	4-675-371-01	TAPE (HARNESS) (PW)
110	1-962-288-11	HARNESS (SW)
111	4-676-301-02	SHEET (MIC)
112	A-8068-366-A	COMPLETE SWX-136 (2) (S)
113	4-673-443-01	BUTTON (PW)
114	X-4625-889-5	ASSY (PALMREST)
118	4-677-143-01	SHEET (LED) (LS)
120	4-677-808-01	TAPE KB L
123	4-658-789-02	TAPE (HARNESS)
B3	4-676-936-01	+SCREW, M2 +SPECIAL HEAD SELF S (M2X4)
B4	4-676-933-11	+SCREW, M2 +SPECIAL HEAD (EG) (M2X5.5)

			J		AM		EU		AO					
			TR5B	TR5EB	TR5PS*	TR5S*	TR5AP*	TR5F	TR5MP	TR5GP	TR5L	TR5TP	TR5C	TR5ZC
Ref. No. Part No. Description														
		104 1-827-266-31 CABLE, COAXIAL (WITH U. F. L CONNECTOR)	●	●	●			●						
		105 1-234-803-21 BLUETOOTH MODULE	●	●	●			●						
		115 X-4626-163-5 ASSY (LENS) (LED) (F)	●	●	●			●					●	
		X-4626-164-5 ASSY (LENS) (LED) (F) (BT)	●	●	●			●						
		116 4-643-124-01 LABEL SEAL	●	●	●									
		117 2-059-852-21 LABEL ID	●	●	●									
		2-059-852-31 LABEL ID		●										
		2-059-852-01 LABEL ID			●									
		2-059-852-11 LABEL ID				●								
△	[MA]	2-067-091-01 LABEL ID					●							
△	[MA]	2-067-091-11 LABEL ID						●						
△	[MA]	2-067-091-21 LABEL ID							●					
△	[MA]	2-059-852-41 LABEL ID								●				
△	[MA]	2-059-852-51 LABEL ID									●			
△	[MA]	2-059-852-61 LABEL ID										●		
△	[MA]	2-059-852-71 LABEL ID											●	
△	[MA]	2-059-852-81 LABEL ID												●
		119 1-478-035-11 \$ KEY BOARD UNIT (JP)	●	●	●									
		1-478-035-21 \$ KEY BOARD UNIT (US)	●	●	●									
△	[MA]	1-478-036-71 KEY BOARD UNIT (LA)			●	●				●			●	
△	[MA]	1-478-036-11 (UK, EFTA)...KEY BOARD UNIT (GB)						●						
△	[MA]	1-478-036-21 (German)...KEY BOARD UNIT (DE)								●				
△	[MA]	1-478-036-31 (Swiss)...KEY BOARD UNIT (CH)								●				
△	[MA]	1-478-036-51 (Italian)...KEY BOARD UNIT (IT)								●				
△	[MA]	1-478-036-61 (Spanish)...KEY BOARD UNIT (ES)								●				
△	[MA]	1-478-036-81 (French)...KEY BOARD UNIT (FR)								●				
△	[MA]	1-478-035-31 KEY BOARD UNIT (KR)									●			
△	[MA]	1-478-035-51 KEY BOARD UNIT (TW)										●		
△	[MA]	122 4-679-811-01 CUSHION VGA P									●	●	●	

- This parts list contains two different types of parts.
The first type is the parts that are common to all models.
The other type is the parts that are different depending on each model.

△ [MA] △ [MA] △ [MA] △ [MA] △ [MA] △ [MA] △ [MA] △ [MA]

- この部品表は、機種共通の部品と、機種によって使い分けが必要な部品に分かれています。

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PCG-TR5B/TR5EB/TR5PS/TR5S (J)
PCG-TR5AP/TR5F (AM)
PCG-TR5MP (EU)
PCG-TR5C/TR5GP/TR5L/TR5TP/TR5ZC (AO)

H-1. HDD

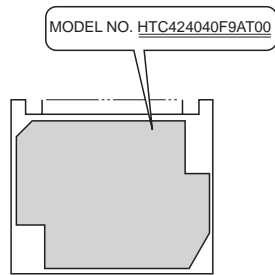
How to Use Parts Differently.

This series of product uses the two different types of HDD (To type and Hi type).

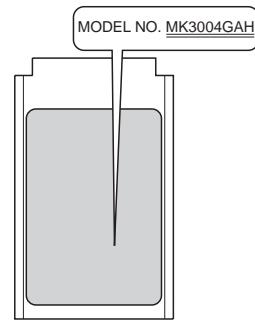
When replacing the HDD, use the To type parts for the To type HDD, and use the Hi type parts for the Hi type HDD.

Replace the peripheral parts of HDD with the same type in the same way.

[How to identify the To and Hi types of parts]



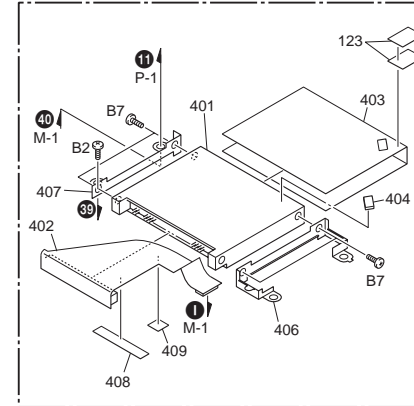
(Type Hi)



(Type To)

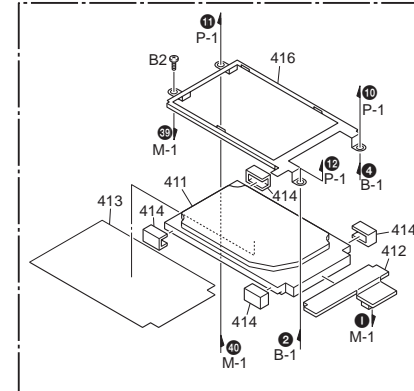
		Type Hi	Type To	
J	TR5B	●	●	
	TR5EB	●	●	
	TR5PS*	●	●	
	TR5S*	●	●	
AM	TR5AP*	●	●	△ [MA]
	TR5F	●	●	△ [MA]
EU	TR5MP	●	●	△ [MA]
AO	TR5GP	●	●	△ [MA]
	TR5L		●	△ [MA]
	TR5TP		●	△ [MA]
	TR5C		●	△ [MA]
	TR5ZC		●	△ [MA]

(Type Hi)



Ref. No.	Part No.	Description
123	4-658-789-02	TAPE (HARNESS)
401	A-8117-809-A	HDD 40GB (Hi1.8) ASSY (S) (Hi)
402	1-689-155-11	PWB, FLEXIBLE PRINT (HDD_H) (Hi)
403	4-674-089-01	SHEET (HDD) (H) (Hi)
404	4-676-896-01	CUSHION HDD (H) (Hi)
* 406	4-673-629-01	BRACKET (HDD) (R) (H)
* 407	4-673-628-01	BRACKET (HDD) (L) (H)
408	4-676-894-01	TAPE HDD FPC L
409	4-676-895-01	TAPE HDD FPC S
B2	4-672-836-11	SCREW, M2 SPECIAL HEAD, EG GRIP (M2X4)
B7	4-679-325-01	PS SCREW M2.5

(Type To)

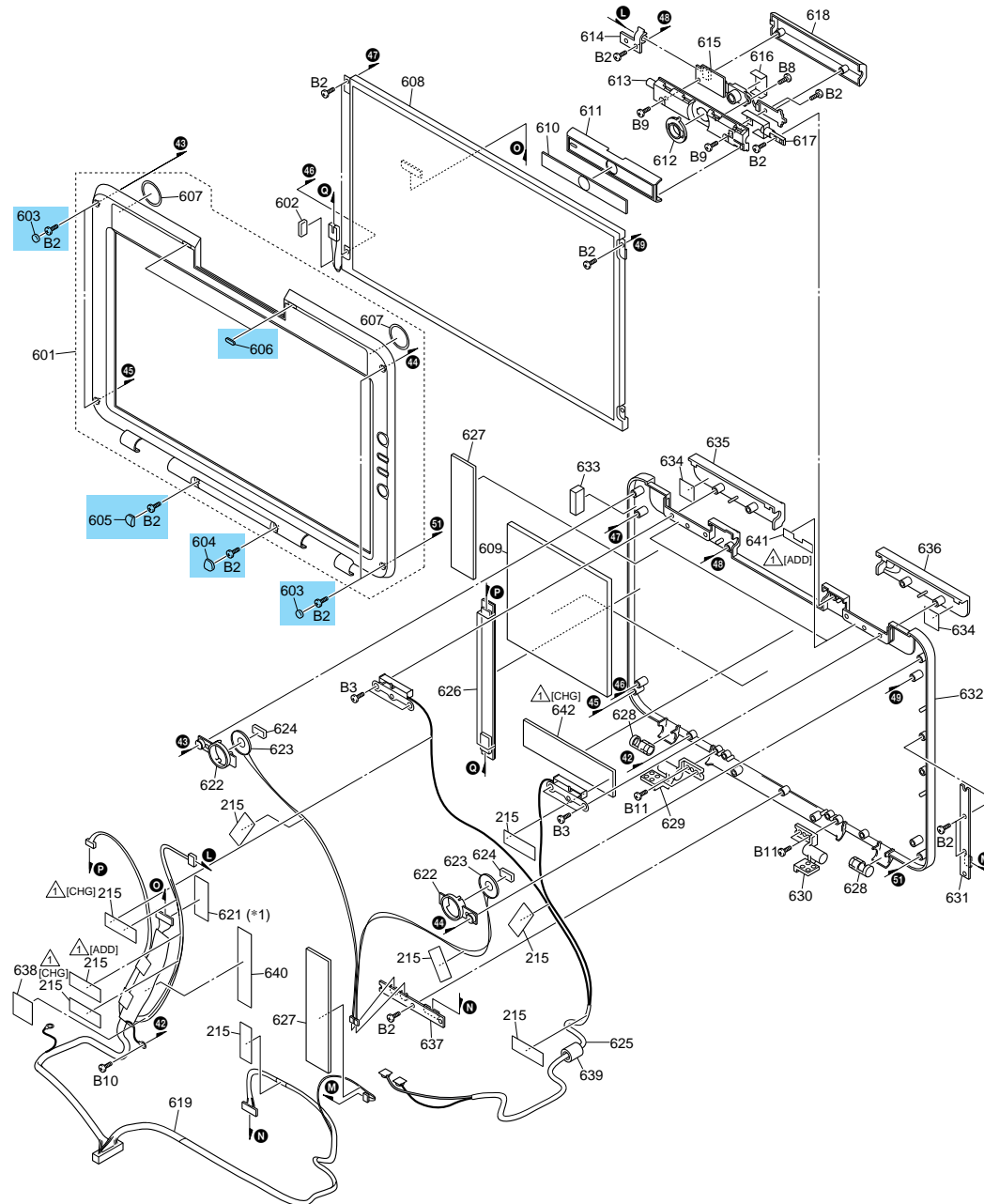


Ref. No.	Part No.	Description
411	A-8130-165-A	HDD 40GB (TO1.8) ASSY (S) (To)
412	1-688-245-11	PWB, FLEXIBLE PRINT (HDD) (To)
413	4-674-940-02	SHEET (HDD) (T) (To)
414	4-677-703-01	CUSHION HDD (C) (To)
* 416	4-673-430-02	BRACKET (HDD) (T)
B2	4-672-836-11	SCREW, M2 SPECIAL HEAD, EG GRIP (M2X4)

Confidential

PCG-TR5B/TR5EB/TR5PS/TR5S (J)
 PCG-TR5AP/TR5F (AM)
 PCG-TR5MP (EU)
 PCG-TR5C/TR5GP/TR5L/TR5TP/TR5ZC (AO)

L-1. LCD (10.6-inch WXGA) (High Brightness) **– Made by SH –**



Ref. No.	Part No.	Description
215	4-676-302-01	TAPE (COMMON)
601	A-8115-923-A	ASSY BEZEL DISPLAY (S)
602	4-678-798-01	CUSHION CABLE LCD
603	4-673-457-01	& COVER (SCREW) (DISPLAY)
604	4-673-634-01	& COVER (SCREW) (CR)
605	4-673-632-01	& COVER (SCREW) (CL)
606	4-673-458-01	& CUSHION (CAMERA)
607	4-674-797-01	CUSHION (SP) (FRONT)
608	A-8068-213-A	\$ # LCD (UNIT) (10.6TFT WXGA) (S)
609	4-674-802-03	CUSHION (LCD)
610	4-674-550-02	WINDOW (CAMERA)
611	4-673-473-02	COVER (CAMERA)
612	4-673-464-01	RING (FOCUS) (CAM)
613	X-4625-990-2	ASSY (BEZEL) (CAMERA)
614	4-673-465-01	RING (SHAFT) (CAM)
615	A-8068-215-A	\$ BCX-U7 (S)
616	4-674-804-01	SHEET (CAMERA)
617	4-673-477-01	HINGE CAMERA
618	4-673-478-01	HOUSING (CAMERA)
619	1-962-122-11	HARNES, LCD
621	-	FILAMENT TAPE (12X30) (*1)
622	X-4626-139-1	ASSY (HOLDER) (SP)
623	1-825-449-11	SPEAKER, (1.6CM)
624	4-674-800-01	GASKET (SP)
625	1-754-288-11	ANTENNA (2.4/5G)
626	1-477-753-11	INVERTER UNIT
627	4-676-077-01	CUSHION (LCD) (UPPER)
628	4-673-456-02	COVER (HINGE)
629	4-673-461-01	HINGE (L)
630	4-673-462-01	HINGE (R)
631	A-8068-355-A	\$ COMPLETE SWX-135 (2) (S)
632	A-8115-847-A	ASSY DISPLAY FC (S)
633	4-674-796-01	MAGNET (LID) (SW)
634	4-674-798-01	SHEET (SP) (REAR)
635	4-673-459-01	ESCUTCHEON (WL) (L)
636	4-673-460-01	ESCUTCHEON (WL) (R)
637	A-8068-357-A	\$ COMPLETE LEX-46 (2) (S)
638	4-677-727-01	TAPE CABLE CAMERA
639	1-400-255-11	FERRITE CORE
640	4-677-732-01	TAPE (KB)
641	2-177-080-01	SPACER LCD
642	2-177-081-01	CUSHION LCD CENTER
B2	4-672-836-11	<&> SCREW, M2 SPECIAL HEAD, EG GRIP (M2X4)
B3	4-676-936-01	+SCREW, M2 +SPECIAL HEAD SELF S (M2X4)
B8	4-676-934-01	+SPECIAL HEAD SELF SCREW T0.2 (M1.7X3)
B9	4-676-935-01	+SCREW, M1.7 +SPECIAL HEAD SELF (M1.7X4)
B10	4-672-836-01	SCREW, M2 SPECIAL HEAD, EG GRIP (M2X3)
B11	4-676-938-01	+B1 PLATE M2 (EG) (M2X4)

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PCG-TR5B/TR5EB/TR5PS/TR5S (J)

PCG-TR5AP/TR5F (AM)

PCG-TR5MP (EU)

PCG-TR5C/TR5GP/TR5L/TR5TP/TR5ZC (AO)

CHAPTER 5.

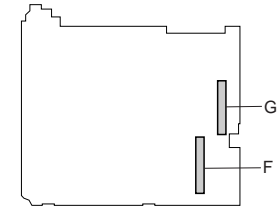
OTHER

5-1.The Barcode Label

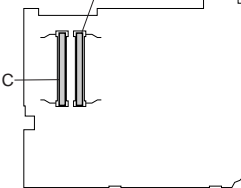
The hatched portion of the barcode is used as the repair data.

バーコードラベルの網掛け部は、修理データとして使用いたします。

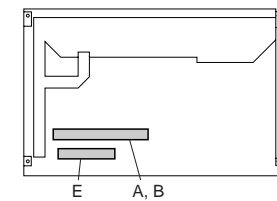
[MBX-81 Board]
(Side A)



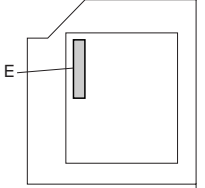
(Side B)



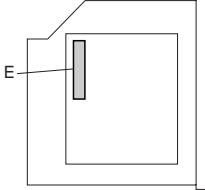
[LCD (10.6 inch WXGA) Unit] (Made by SH)
(Rear)



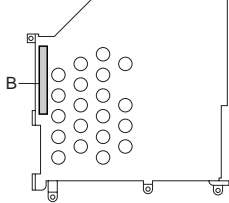
[COMBO Drive] (Made by PA)
(Top)



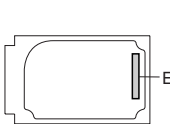
[DVD-RW] (Made by PA)
(Top)



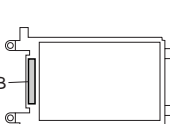
[Bracket (OPT)]
(Top)



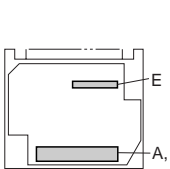
[HDD (40GB)] (Made by TO)
(Top)



(Bracket HDD (T))



[HDD (40GB)] (Made by HI)
(Top)



- A : Part No.
B : Serial No.
C : Revision No.
D : Product Code
E : Maker Barcode
F : Global User ID (iLink)
G : Mac Address
[] : Barcode

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PCG-TR5B/TR5EB/TR5PS/TR5S (J)
PCG-TR5AP/TR5F (AM)
PCG-TR5MP (EU)
PCG-TR5C/TR5GP/TR5L/TR5TP/TR5ZC (AO)



PCG-TR5B/TR5EB/TR5PS/TR5S (J)
 PCG-TR5AP/TR5F (AM)
 PCG-TR5MP (EU)
 PCG-TR5C/TR5GP/TR5L/TR5TP/TR5ZC (AO)

List of PCG-TR Series (As of July, 2004)

Service Manual Part No.	Model Name			
	J	AM	EU	AO
9-876-318-XX	PCG-TR1/B PCG-TR1/P			
9-876-319-XX		PCG-TR1A PCG-TR1AP		
9-876-320-XX		PCG-TR1F		
9-876-321-XX			PCG-TR1MP	
9-876-322-XX				PCG-TR1
9-876-324-XX				PCG-TR1C
9-876-323-XX				PCG-TR1L
9-876-325-XX				PCG-TR1S
9-876-326-XX				PCG-TR1T
9-876-341-XX	PCG-TR2/B PCG-TR2/P* PCG-TR2E	PCG-TR2A PCG-TR2AP1* PCG-TR2AP3* PCG-TR2F		PCG-TR2 PCG-TR2C PCG-TR2L PCG-TR2S PCG-TR2T
9-876-364-XX	PCG-TR3/B PCG-TR3/P PCG-TR3/S* PCG-TR3/SP* PCG-TR3E/B	PCG-TR3A PCG-TR3AP* PCG-TR3F	PCG-TR2MP	PCG-TR3 PCG-TR3CN PCG-TR3S PCG-TR3T
9-876-372-XX	PCG-TR5B PCG-TR5EB PCG-TR5PS* PCG-TR5S*	PCG-TR5AP* PCG-TR5F	PCG-TR5MP	PCG-TR5C PCG-TR5GP PCG-TR5L PCG-TR5TP PCG-TR5ZC

* : CTO Model

: Additional Models

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Revision History

Suffix	Ver.	Date	Contents	QM No.
-01	Ver. 1	2004.05.10	First Edition	
-02	Ver. 2	2004.05.13	△ ₁ Page 4-6	N2004_055CK
-03	Ver. 3	2004.05.28	△ ₂ Front Page (Model Lineup), Page 1-1 to 1-2, Page 4-1 to 4-5, Page 4-7, Back Cover	N2004_054AK
-04	Ver. 4	2004.06.17	△ ₃ Front Page (Model Lineup), Page 1-1, Page 4-1 to 4-5, Page 4-7, Back Cover	N2004_062AK
-05	Ver. 5	2004.06.28	△ ₄ Front Page (Model Lineup), Page 1-1, Page 4-1 to 4-5, Page 4-7, Back Cover	N2004_068AK
-06	Ver. 6	2004.07.12	△ ₅ Front Page (Model Lineup), Page 1-1, Page 4-1 to 4-5, Page 4-7, Back Cover	N2004_077AK
-07	Ver. 7	2004.07.26	△ ₆ Front Page (Model Lineup), Page 1-1, Page 4-1 to 4-5, Page 4-7, Back Cover	N2004_085AK
<Remarks>				

[Confidential]

PCG-TR5B/TR5EB/TR5PS/TR5S (J)

PCG-TR5AP/TR5F (AM)

PCG-TR5MP (EU)

PCG-TR5C/TR5GP/TR5L/TR5TP/TR5ZC (AO)